

Name: Introduction to Research Method and Scientific Writing					
Module/Course code: IAP80002	Student workload: 340 Minutes/week	Credits (ECTS): 3.02 ECTS	Semester: Pre-requisite	Frequency: 14 Meetings	Duration: 4.760 Minutes/ Semester
Types of Courses: Tutorial and Lecture		Contact hours: 100 minutes/week	Independent Study: 240 minutes/week	Class Capacity: Maximum 15 Students	
1.	Prerequisites For Participation: -				
2.	Intended Learning Outcomes: Null Course Learning Outcomes: 1. Students are able to demonstrate independent and high-quality performance in understanding and applying public administration research methods. 2. Students are capable of studying the development of science and technology relevant to public administration research methods and applying them effectively. 3. Students can make informed decisions in solving problems and addressing research questions by selecting and using appropriate research methods. 4. Students are proficient in documenting, storing, securing, and retrieving data to ensure validity, prevent plagiarism, and apply both qualitative and quantitative analytical techniques in public administration research.				
3.	Description This course provides students with a comprehensive understanding of research methodologies used in public administration. It covers both qualitative and quantitative research techniques, including data collection, analysis, and interpretation. Students will learn how to design research projects, critically evaluate existing studies, and apply research methods to solve real-world problems in public administration. Through group research projects, students will develop teamwork in conducting collaborative studies, enhance leadership in managing research initiatives, and strengthen public speaking skills in presenting findings effectively. Additionally, the course fosters critical analysis in assessing research validity and reliability while enhancing problem-solving skills in addressing policy and management challenges through evidence-based research. The course aims to equip students with the skills needed to conduct rigorous and effective research in the field of public policy and management.				
4.	Teaching Methods: 1. Lectures and Discussions 2. Contextual Learning				

	3. Case-Based Learning
5.	Assessment Methods: <ol style="list-style-type: none"> 1. Assignment 1 - 15% 2. Case-Based 1 - 20% 3. Mid-Semester Exam - 15% 4. Assignment 2 - 15% 5. Case-Based 2 - 20% 6. Final Semester Exam - 15%
6.	Other Information Eg.bibliographical references: <ol style="list-style-type: none"> 1. Carpenter, S. (Ed.). (2015). <i>The Craft of Science Writing: Selections from The Open Notebook</i>. Open Notebook. 2. Mligo, E. S. (2015). <i>Introduction to research methods and report writing: A practical guide for students and researchers in social sciences and the humanities</i>. Wipf and Stock Publishers. 3. Thomas, C. G. (2021). <i>Research methodology and scientific writing</i> (2nd ed.). Springer. 4. Taylor, S. J., Bogdan, R., & DeVault, M. L. (2015). <i>Introduction to qualitative research methods: A guidebook and resource</i> (4th ed.). Wiley. 5. Hyland, K. (2021). <i>Teaching and researching writing</i> (4th ed.). Routledge.